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Sequence Listing could not be accepted due to errors.

See attached Validation Report.

If you need help call the Patent Electronic Business Center at (866) 217-9197 (toll free).

Reviewer: markspencer

Timestamp: [year=2009; month=11; day=18; hr=14; min=30; sec=11; ms=788;]

=====

Reviewer Comments:

1.

E320 Wrong Nucleic Acid Designator, gc in SEQID (481)

<210> 481

<211> 668

<212> DNA

<213> Homo sapiens

<220>

<221> CDS

<222> (1)..(668)

* * * * *

His Lys Val Tyr Ala Cys Glu Val Thr His Gln Gly Leu Ser Ser Pro

195

200

205

gtc aca aag agc ttc aac aaa gga gag tgt aag ggc gaa ttc gc 668

Val Thr Lys Ser Phe Asn Lys Gly Glu Cys Lys Gly Glu Phe Ala

210

215

220

<210> 482

<211> 223

<212> PRT

Codons must be made up of three nucleotides. The last codon in SEQ ID # 481 is only two nucleotides. Please make all necessary changes.

2.

W213 Artificial or Unknown found in <213> in SEQ ID (1)

W213 Artificial or Unknown found in <213> in SEQ ID (2)

W213 Artificial or Unknown found in <213> in SEQ ID (3)

W213 Artificial or Unknown found in <213> in SEQ ID (4)
W213 Artificial or Unknown found in <213> in SEQ ID (5)
W213 Artificial or Unknown found in <213> in SEQ ID (6)
W213 Artificial or Unknown found in <213> in SEQ ID (7)
W213 Artificial or Unknown found in <213> in SEQ ID (8)
W213 Artificial or Unknown found in <213> in SEQ ID (9)
W213 Artificial or Unknown found in <213> in SEQ ID (10)
W213 Artificial or Unknown found in <213> in SEQ ID (11)
W213 Artificial or Unknown found in <213> in SEQ ID (12)
W213 Artificial or Unknown found in <213> in SEQ ID (13)
W213 Artificial or Unknown found in <213> in SEQ ID (14)
W213 Artificial or Unknown found in <213> in SEQ ID (15)
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W213 Artificial or Unknown found in <213> in SEQ ID (17)
W213 Artificial or Unknown found in <213> in SEQ ID (18)
W213 Artificial or Unknown found in <213> in SEQ ID (19)
W213 Artificial or Unknown found in <213> in SEQ ID (20) This
error has occurred more than 20 times, will not be displayed
E257 Invalid sequence data feature in <221> in SEQ ID (636)
E257 Invalid sequence data feature in <221> in SEQ ID (636)
E257 Invalid sequence data feature in <221> in SEQ ID (636)
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E257 Invalid sequence data feature in <221> in SEQ ID (637)
E257 Invalid sequence data feature in <221> in SEQ ID (637)
E257 Invalid sequence data feature in <221> in SEQ ID (637)

The warnings and errors shown above are ok and require no response.

Application No: 10045674 Version No: 4.0

Input Set:

Output Set:

Started: 2009-11-05 17:45:21.376
Finished: 2009-11-05 17:45:29.384
Elapsed: 0 hr(s) 0 min(s) 8 sec(s) 8 ms
Total Warnings: 459
Total Errors: 9
No. of SeqIDs Defined: 637
Actual SeqID Count: 637

Error code	Error Description
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W 213	Artificial or Unknown found in <213> in SEQ ID (2)
W 213	Artificial or Unknown found in <213> in SEQ ID (3)
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W 213	Artificial or Unknown found in <213> in SEQ ID (5)
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W 213	Artificial or Unknown found in <213> in SEQ ID (8)
W 213	Artificial or Unknown found in <213> in SEQ ID (9)
W 213	Artificial or Unknown found in <213> in SEQ ID (10)
W 213	Artificial or Unknown found in <213> in SEQ ID (11)
W 213	Artificial or Unknown found in <213> in SEQ ID (12)
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W 213	Artificial or Unknown found in <213> in SEQ ID (18)
W 213	Artificial or Unknown found in <213> in SEQ ID (19)
W 213	Artificial or Unknown found in <213> in SEQ ID (20)

Input Set:

Output Set:

Started: 2009-11-05 17:45:21.376
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Elapsed: 0 hr(s) 0 min(s) 8 sec(s) 8 ms
Total Warnings: 459
Total Errors: 9
No. of SeqIDs Defined: 637
Actual SeqID Count: 637

Error code	Error Description
	This error has occurred more than 20 times, will not be displayed
E 320	Wrong Nucleic Acid Designator, gc in SEQID (481)
E 257	Invalid sequence data feature in <221> in SEQ ID (636)
E 257	Invalid sequence data feature in <221> in SEQ ID (636)
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SEQUENCE LISTING

<110> LADNER, ROBERT C.
 COHEN, EDWARD H.
 NASTRI, HORACIO G.
 ROOKEY, KRISTIN L.
 HOET, RENE
 HOOGENBOOM, HENDRICUS R. J. M.

<120> NOVEL METHODS OF CONSTRUCTING LIBRARIES COMPRISING
 DISPLAYED AND/OR EXPRESSED MEMBERS OF A DIVERSE FAMILY
 OF PEPTIDES, POLYPEPTIDES OR PROTEINS AND THE NOVEL
 LIBRARIES

<130> D2033-708931

<140> 10045674
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<150> 06/198,069
 <151> 2000-04-17

<150> 09/837,306
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<160> 637

<170> PatentIn Ver. 3.5

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<211> 6

<212> PRT

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His His His His His His

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